



**82nd International Scientific
Conference of the
University of Latvia 2024**

**International Scientific
Conference on Medicine**

**Surgery, Traumatology &
Orthopaedics**

5 April 2024, 14:00-16:00

Room 104, 1st floor

Session moderators: Igors Ivanovs, Sergejs Zadorožņijs

14:00 Oral presentations

(each presentation = 7 minutes + 3 minutes for discussion)

Comparison of in-hospital complications in total hip arthroplasty depending on the type of femoral component's fixation in elderly patients with osteoarthritis

Kopiks Kirills, Zadorožņijs Sergejs

Acromioclavicular joint related quality of life and outcome after acromioclavicular joint stabilization with Hook plate

Neilande Nelda

The expression of collagen neoepitope C2C in the articular cartilage and its relation with joint tissue damage in patients with knee osteoarthritis

Torga Taavi, Suutre Siim, Kisand Kalle, Aunapuu Marina, Arend Andres

A comprehensive assessment protocol for evaluating ACL reconstruction outcomes and return-to-sport in comparison to a control cohort

Vilks Svens

A comparison of patient satisfaction and quality of life after transabdominal preperitoneal inguinal hernioplasty with self-gripping mesh and Lichtenstein hernioplasty

Vecumnieks Matiss, Grinovs Glebs, Ivanovs Igors

Use of artificial intelligence in liver transplantation for prediction of graft survival: Vilnius University Santaros Clinics experience

Gulla Aiste, Dzemyda Gintautas, Strupas Kestutis, Juchneviciute Ivona, **Jakiunaite Ieva**, Sidabraite Agne

Comparison of diagnostic methods for lower limb arterial blood supply

Latiševa-Čudare Santa, Jezupovs Arnolds

Laparoscopic vs. open gastric resections. The first-time experience at Riga East Clinical University Hospital

Tamans Zigurds, Ivanovs Igors, Pčolkins Andrejs

Assessment of quality of life before and after bariatric surgery

Bilande Guna, Arisova Marina, Aizbalte Olga, Salmiņa Marta, Zolovs Maksims, Levenšteins Mārtiņš, Mukāns Maksims, Troickis Igors, Meija Laila, Lejnieks Aivars, Šlisere Baiba, Rosser Elizabeth, Oļeiņika Kristīne